

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1272	709/221.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:42
S1	2	"6223212".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 17:24
S2	7	"221122".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 17:25
S3	2295	hatori.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:42
S4	5	"609186".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 14:53

8/29/2007 2:43:05 PM

Page 1

C:\Documents and Settings\dmurray\My Documents\EAST\Workspaces\10609186.wsp

EAST Search History

S5	39	(marcjan and cezary).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 15:40
S6	117265	((international adj business adj machines) or IBM).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 15:42
S7	32020	(microsoft).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 15:49
S8	17580	((microsoft).as.) and associat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 15:50
S9	14218	((microsoft).as.) and associat\$3 and (file or object)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 15:51
S10	14354	((microsoft).as.) and associat\$3 and (access\$3 or (user near2 interact\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 15:51

8/29/2007 2:43:05 PM

Page 2

C:\Documents and Settings\dmurray\My Documents\EAST\Workspaces\10609186.wsp

EAST Search History

S11	2005	((microsoft).as.) and "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 15:52
S12	1713	((microsoft).as. and object) and "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 15:52
S13	1653	((microsoft).as. and object and access) and "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 15:53
S14	993	((microsoft).as. and object and shar\$4) and "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 15:59
S15	973	((microsoft).as. and object and shar\$4 and associat\$4) and "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 09:45
S16	121	((microsoft).as. and object and shar\$4 with associat\$4) and "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 15:59

8/29/2007 2:43:05 PM

C:\Documents and Settings\dmurray\My Documents\EAST\Workspaces\10609186.wsp

Page 3

EAST Search History

S17	980658	(metadata or supplement\$3 or extra or (stat adj data) or (stat adj system adj data) or information) with (file or object or documnet or directory or message or application or contact or event or activity or communication)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 09:48
S18	61567	(metadata or supplement\$3 or extra or (stat adj data) or (stat adj system adj data) or information) with (file or object or documnet or directory or message or application or contact or event or activity or communication) with (inode or i-node or association or link)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 10:02
S19	3636	(metadata or supplement\$3 or extra or (stat adj data) or (stat adj system adj data) or information) with (file or object or documnet or directory or message or application or contact or event or activity or communication) with (inode or i-node or association or link) with (shar\$3 or cop\$3 or distribut\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 09:54
S20	877	(metadata or supplement\$3 or extra or (stat adj data) or (stat adj system adj data) or information) with (file or object or documnet or directory or message or application or contact or event or activity or communication) with (inode or i-node or association or link) with (shar\$3 or cop\$3 or distribut\$3) with (stor\$3 or cach\$3 or (data adj base) or (data adj structure))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 10:06
S21	7070	(metadata or supplement\$3 or extra or (stat adj data) or (stat adj system adj data) or information) with (file or object or documnet or directory or message or application or contact or event or activity or communication) with (inode or i-node or association or link) and "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 10:14
S22	135	(metadata or supplement\$3 or extra or (stat adj data) or (stat adj system adj data) or information) with (file or object or documnet or directory or message or application or contact or event or activity or communication) with (inode or i-node or association or link) with (shar\$3 or cop\$3 or distribut\$3) with (stor\$3 or cach\$3 or (data adj base) or (data adj structure)) and "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 10:06

8/29/2007 2:43:05 PM

C:\Documents and Settings\dmurray\My Documents\EAST\Workspaces\10609186.wsp

Page 4

EAST Search History

S23	314	(metadata or supplement\$3 or extra or (stat adj data) or (stat adj system adj data)) with (file or object or documnet or directory or message or application or contact or event or activity) with (lnode or i-node or association or link) and "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 10:14
S24	202	((file near shar\$3) with metadata)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 11:43
S25	75	("4274139" "4432057" "4558413" "4604686" "4714992" "4714995" "4745559" "4746559" "4815030" "4974149" "5008814" "5008853" "5019963" "5133075" "5155847" "5187787" "5220657" "5226161" "5257369" "5287504" "5303379" "5359730" "5404488" "5426747" "5440744" "5452447" "5473772" "5485370" "5491820" "5495610" "5497491" "5499343" "5515508" "5519769" "5519875" "5528490" "5548726" "5555427" "5557793" "5560012" "5564051" "5566302" "5577244" "5581755" "5581761" "5581764" "5586311" "5586326" "5596720" "5596746" "5600834" "5608874" "5615112" "5619710" "5623656" "5623661" "5625818" "5630092" "5630116" "5634010" "5640564" "5644764" "5649192" "5652887" "5668997" "5673322" "5682532" "5684984" "5684991" "5689708" "5706434" "5710918" "5721911" "5761677" "5761678").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/05 11:51
S26	20	(meta adj data) with ((data adj structure) or schema) with ((relational adj database) or ((context or content) adj association) or (index adj database))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 16:43
S27	128	(meta adj data) with ((relational adj database) or ((context or content) adj association))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 10:07

8/29/2007 2:43:05 PM

C:\Documents and Settings\dmurray\My Documents\EAST\Workspaces\10609186.wsp

Page 5

EAST Search History

S29	1	(meta adj data) same ((context or content) adj association)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 10:09
S31	40898	"707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 10:12
S32	1122	"707"/202.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 10:14
S33	1934	"709"/204.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 10:15
S35	4268	direct near3 association	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 10:24
S36	15402	association near3 information	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 10:24

8/29/2007 2:43:05 PM

C:\Documents and Settings\dmurray\My Documents\EAST\Workspaces\10609186.wsp

Page 6

EAST Search History

S37	5968	stor\$3 with (association near3 information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 10:25
S38	481468	(file or object or document) with (shar\$3 or copy\$3 or transfer\$4 or distribut\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 10:27
S40	1483	(file or object or document) with (shar\$3 or copy\$3 or transfer\$4 or distribut\$3) with (association or supplemental or (meta adj data)) and 7\$2/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 10:37
S41	3660	(context or content) near2 association	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 10:38
S42	2876	((context or content) near2 association) and (cop\$3 or shar\$3 or transfer\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 10:40
S43	366	((context or content) near2 association) with (cop\$3 or shar\$3 or transfer\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 10:41

8/29/2007 2:43:05 PM
C:\Documents and Settings\dmurray\My Documents\EAST\Workspaces\10609186.wsp

Page 7

EAST Search History

S44	53	((context or content) near2 association) near3 (cop\$3 or shar\$3 or transfer\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 10:42
S45	12	(context near2 association) near3 (cop\$3 or shar\$3 or transfer\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 10:44
S46	7230	file with association	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 10:44
S47	332	(file with association) with (shar\$3 or cop\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 10:53
S48	420	(object with association) with (shar\$3 or cop\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 11:00
S49	93	(object with association) with (shar\$3 or cop\$4) and security	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 11:06

8/29/2007 2:43:05 PM
C:\Documents and Settings\dmurray\My Documents\EAST\Workspaces\10609186.wsp

Page 8

EAST Search History

S50	7	"124540".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 11:07
S51	13	("4868733" "5159669" "5250929" "5404506" "5473744" "5577188" "5602985" "5644740" "5684969" "5696916" "5715416" "5812134" "5900870").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 11:08
S52	14	("4868733" "5159669" "5250929" "5404506" "5473744" "5577188" "5602985" "5644740" "5684969" "5696916" "5715416" "5812134" "5900870").PN. OR ("6792430").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 12:35
S53	0	(context near2 associat\$4) with (user near2 compuer near2 interactions)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 12:37
S54	40	(context near2 associat\$4) with (user near2 interactions)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 12:37
S55	1	Indirect near2 file near2 association	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 13:11
S56	38	(shar\$3 or cop\$3) near2 file near2 association	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 13:13
S57	1	"6792430".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 15:42

8/29/2007 2:43:05 PM

C:\Documents and Settings\dmurray\My Documents\EAST\Workspaces\10609186.wsp

Page 9

EAST Search History

S58	5	"417626".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 15:42
S59	1	"6223212".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 15:43
S60	2	"6792430".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 08:49
S61	15338	reed.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 08:49
S62	220	reed.in. and computer.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 08:50
S63	7	reed.in. and computer-based.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 08:52
S64	2	"5721911".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 08:53

8/29/2007 2:43:05 PM

C:\Documents and Settings\dmurray\My Documents\EAST\Workspaces\10609186.wsp

Page 10

EAST Search History

S65	2	"20040205118".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 08:53
S66	2	"6845448".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 08:54
S67	2	"20030158855".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 08:55
S68	2	"20040255301".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 08:55
S69	2	"20040254938".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 08:56
S70	170	(yu and allen).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:43

8/29/2007 2:43:05 PM

C:\Documents and Settings\dmurray\My Documents\EAST\Workspaces\10609186.wsp

Page 11

EAST Search History

S71	24	("4780821" "4882687" "5048600" "5206934" "5210825" "5255361" "5548727" "5557798" "5565886" "5583993" "5621894" "5644715" "5680549" "5964934").PN. OR ("6223212").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 10:26
S72	6	"609186".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:47
S73	0	("2005/0028168").URPN.	USPAT	OR	ON	2007/08/22 15:48
S74	16	(association with collaboration with (file or contact or application or communication or email))and "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 09:20
S75	1	"5862325".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 10:59
S76	1373	kenyon.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 10:59
S78	15	(kenyon and jeffrey).in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 10:59

8/29/2007 2:43:05 PM

C:\Documents and Settings\dmurray\My Documents\EAST\Workspaces\10609186.wsp

Page 12